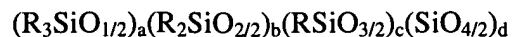


ABSTRACT

A silicone resin, curable to a resin of low coefficient of thermal expansion, high glass transition temperature and high modulus, has the empirical formula



wherein each R is a hydrocarbon or substituted hydrocarbon group or a hydrogen atom; and $a = 0.02$ to 0.8 ; $b = 0$ to 0.4 ; and $c+d = 0.2$ to 0.98 , where $a+b+c+d = 1.0$, characterized in that at least 2 mole% of the siloxane units in the resin are of the formula $R'_3SiO_{1/2}$, $RR'_2SiO_{1/2}$ or $R'_2SiO_{2/2}$, wherein each R' is an alkenyl group.